

154161

Ken Mensing - Illinois EPA *KAm*

LPC General - St. Clair County - Sauget/Clayton Chemical Company
Illinois Dioxin Sampling

On December 8, 1982, John Evans and I went to Clayton Chemical Co. in Sauget, Illinois for the purpose of obtaining soil samples to determine if dioxin contamination was present. I had previously contacted Dave Wieties of Clayton Chemical to inform him of the purpose and scope of our planned soil sampling. On December 8, 1982, we spoke with both Bud Haney and Dave Wieties of Clayton Chemical Co. Mr. Haney indicated that the only tanks that Bliss Waste Oil Service ever had on the property were the four 17,000 gallon tanks that are presently there along the northern boundary and an old tall tank that had a capacity of 130,000 gallons. This tank is no longer there, but was located east of the present tanks in an area that is presently rocked as a parking area for the Sauget Sewage Treatment Plant. Mr. Haney said that the tank was initially a water storage tank for the railroad. He further stated that the Village of Sauget or the sewage treatment plant bought the property from the G.M.&O. Railroad, which is now the I.C.G. Railroad. Mr. Haney identified the area where the tank had been located to us. Dave Wieties accompanied us during the sample collection.

Sample #1 was obtained from an area that would have been under the center of the old tank. After digging and picking through the limestone rocked surface, we dug down into the underlying soil to a depth of eight inches. A composite sample was obtained from the soils encountered during the digging of the hole. Sample #2 was collected from the sidewall of a recent excavation approximately 20 feet west of sampling point #1. Deposits along the sidewall of the excavation were placed directly in a sample jar with a hand trowel from the surface down to eight inches. Sample #3 was obtained at the base of existing Tank #2 on the north side. The existing tanks are numbered #1 --#4 from east to west. Again at this sampling point, we had to dig and pick through a layer of crushed limestone rock to get down to soil. A composite soil sample was obtained from materials encountered by digging and picking away a hole six inches deep. The soil was oil soaked. Sample #4 was obtained at the base of Tank #3 along the south side. The same conditions were encountered and the same procedures used as in Sample #3.

The telephone number for Clayton Chemical Co. is 618/271-0467. All holes were adequately backfilled. The samples were collected between 10:30 a.m. and 12:00 p.m.

KGM:jlr

006309

Time Collected: 10:30 A.M. - 12:00 P.M.

Lab #

DO27463

Date Collected: DEC. 9, 1992

SPECIAL ANALYSIS FORM

Date Received JAN 24 1993

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:

ST. CLAIR

FILE HEADING:

SAUGET/CLAYTON CHEMICAL

FILE NUMBER:

16312104

SOURCE OF SAMPLE: (Exact Location) OBTAINED FROM THE SIDEWALL OF A RECENT EXCAVATION APPROXIMATELY 20 FEET WEST OF SAMPLING POINT FOR SAMPLE # 18.

PHYSICAL OBSERVATIONS, REMARKS:

COMPOSITE SOIL SAMPLE TAKEN FROM DEPOSITS ALONG THE SIDEWALL OF THE EXCAVATION, FROM 0" - 9". SAMPLE JAR # 19.

TESTS REQUESTED: PCB'S

COLLECTED BY: Kenneth H. Marzling
John P. Egan

TRANSPORTED BY: [Signature]

LABORATORY

RECEIVED BY: S.B.

DATE COMPLETED:

2/9/83

DATE FORWARDED:

2/9/83

[Signature]

PCBS = 120. $\mu\text{g/g}$

other organics not detected in the extract of this sample.

RECEIVED
FEB 16 1983
ILL. DEP. OF ENVIRONMENT